

Message

From: Brasaemle, Karla [Karla.Brasaemle@TechLawInc.com]
Sent: 11/27/2019 10:12:41 PM
To: Praskins, Wayne [Praskins.Wayne@epa.gov]
Subject: RE: Revised Draft RESRAD Build/BPRG Tech Memo

Hi Wayne,

Jana and I are both available on Tuesday. What time would work best for you?

I do know that the BPRG calculator assumes that all surfaces of a room are contaminated. This does result in higher numbers if another factor isn't reduced to account for limited contamination. Jana should have more information on Tuesday.

Karla Brasaemle, P.G.,
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From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, November 27, 2019 1:38 PM
To: Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>
Subject: RE: Revised Draft RESRAD Build/BPRG Tech Memo

Karla –

Thanks. Can we arrange a call to discuss on Tuesday? I'm available anytime except 11-12.

I see that the memo identifies several reasons why the BPRG calculator might underestimate risk (items #2, 3, 4) but don't see a discussion of why the Navy's HPNS BPRG simulations give much higher risk estimates than their RESRAD BUILD simulations.

Others have suggested that the difference may be due to how the calculators handle removable contamination from building surfaces, whether surface contamination is depleted or removed over time, and the assumed number of contaminated surfaces inside a building.

Wayne Praskins | Superfund Project Manager
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415-972-3181

From: Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>
Sent: Wednesday, November 27, 2019 12:51 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Subject: Revised Draft RESRAD Build/BPRG Tech Memo

Hi Wayne,

Here is a revised RESRAD Build/BPRG Tech memo.

Please let me know when you would like to discuss this.

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